

Message Text

LIMITED OFFICIAL USE

PAGE 01 STATE 069366
ORIGIN EB-08

INFO OCT-01 ISO-00 AF-10 ARA-10 EA-10 EUR-12 NEA-10
FAA-00 IO-13 SIG-03 CAB-02 CIAE-00 COME-00
DODE-00 DOTE-00 INR-10 NSAE-00 L-03 /092 R

DRAFTED BY EB/OA/AVP:AJWHITE/JSRAVATT:PMA
APPROVED BY EB/TRA:JRATWOOD
EB/OA:MHSTYLES
FAA:JHSHAFFER
EUR/RPE:PLAASE
ARA/ECP:POAKLEY
NEA/ARP:JZIOLKOWSKI, DWINN
AF/I:LGSHURTLEFF
EA/K:BPORTER
IO/TRC:CHARTLEY

-----044327 181516Z /14

P R 172202Z MAR 78
FM SECSTATE WASHDC
TO AMEMBASSY ASUNCION PRIORITY
AMEMBASSY ATHENS PRIORITY
AMEMBASSY BERN PRIORITY
AMEMBASSY BOGOTA PRIORITY
AMEMBASSY BRASILIA PRIORITY
AMEMBASSY BUENOS AIRES PRIORITY
AMEMBASSY COPENHAGEN PRIORITY
AMEMBASSY DOHA PRIORITY
AMEMBASSY DUBLIN PRIORITY
AMEMBASSY HELSINKI PRIORITY
AMEMBASSY KHARTOUM PRIORITY
AMEMBASSY KINSHASA PRIORITY
AMEMBASSY KUWAIT PRIORITY
AMEMBASSY LIMA PRIORITY
AMEMBASSY MADRID PRIORITY
AMEMBASSY MONTEVIDEO PRIORITY
AMEMBASSY MUSCAT PRIORITY
AMEMBASSY QUITO PRIORITY
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 STATE 069366

AMEMBASSY SEOUL PRIORITY
AMEMBASSY YAOUNDE PRIORITY
INFO AMEMBASSY BONN
AMEMBASSY LONDON
AMCONSUL MONTREAL
AMEMBASSY PARIS
AMCONSUL RIO DE JANEIRO

LIMITED OFFICIAL USE STATE 069366

E.O. 11652: N/A

TAGS: EAIR, ICAO, XX

SUBJECT: U.S. TRSB MICROWAVE LANDING SYSTEM (MLS)
AND ICAO ALL WEATHER OPERATIONS DIVISIONAL (AWOD)
MEETING, MONTREAL, APRIL 4-21, 1978

REF: STATE 52233 (NOTAL), 77 304194 (NOTAL),
303190 (NOTAL) AND 276058 (NOTAL) AND POSTS REPLIES

1. U.S MISSIONS HAVE RECEIVED INSTRUCTIONS TO SEEK
HOST GOVERNMENTS' SUPPORT FOR MLS SYSTEM AT WORLDWIDE
ICAO MEETING AT MONTREAL NEXT MONTH. IN THE FINAL
WEEKS BEFORE THE CONFERENCE, ADDRESSEE MISSIONS ARE
REQUESTED TO RE-DOUBLE THEIR EFFORTS TO ENSURE THAT KEY
DECISION MAKERS ARE FULLY INFORMED OF IMPORTANCE OF
THEIR STATES ATTENDANCE AT ICAO AWOD MEETING AND MERITS
OF TRSB SYSTEM. WE DO NOT WISH TO MAKE POLITICAL
APPROACHES TO HOST GOVERNMENTS BECAUSE WE BELIEVE ISSUE
SHOULD BE DECIDED ON BASIS OF SAFETY AND TECHNICAL
MERITS. MISSIONS SHOULD THEREFORE BE CAREFUL NOT TO
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 STATE 069366

POLITICIZE ISSUE IN MAKING FURTHER REPRESENTATIONS.

2. AS MISSIONS HAVE REPORTED, THE U.K. HAS BEEN MAKING
TECHNICAL APPROACHES AROUND THE WORLD IN FAVOR OF THEIR
DOPPLER MLS. WE DO NOT KNOW WHETHER THEY HAVE BEEN

BRINGING PRESSURE TO BEAR ON STATES ON NON-TECHNICAL
GROUNDS. WE SUSPECT THAT THE FRG AND FRANCE, WHICH
HAVE ALTERNATIVE MLS SOLUTIONS BUT REQUIRE SEVERAL
YEARS MORE TO DEVELOP THEM, MAY BE CONTENDING THAT IT
IS PREMATURE FOR ICAO TO SELECT A SYSTEM FOR INTERNATIONAL
STANDARDIZATION. CONSEQUENTLY, THESE TWO COUNTRIES MAY
BE URGING THAT STATES VOTE IN EFFECT FOR NO DECISION AT
THE APRIL MEETING. THE U.K., IF IT CONCLUDES THAT
DOPPLER WILL LOSE OUT TO TRSB DURING THE MEETING, MAY
ALSO OPT FOR DELAY BY ICAO.

3. MISSIONS SHOULD MAKE FOLLOWING POINTS TO KEY DECISION
MAKERS INCLUDING DIRECTORS GENERAL OF CIVIL AVIATION OR
EQUIVALENT LEVEL, AND SHOULD ALSO MAKE SAME POINTS TO
FOREIGN MINISTRIES AT APPROPRIATE LEVELS (WE ARE CONCERNED
THAT BRITISH AND OTHERS MAY HAVE APPROACHED FOREIGN

MINISTRIES, IN WHICH CASE WE DO NOT WANT FOREIGN
MINISTRIES TO INTERPRET ABSENCE OF U.S. APPROACHES AS
SIGN OF U.S. INDIFFERENCE):

1.) MLS DECISION AT ICAO MEETING CONCERNS AVIATION
SAFETY FOR BALANCE OF CENTURY AND BEYOND.

2.) SOLE BASIS FOR DECISION SHOULD BE TECHNICAL MERITS,
FEASIBILITY, MATURITY OF SYSTEM, EASE OF PRODUCTION,
COST FACTORS CONSISTENT WITH SAFETY, ETC.

3.) DECISION SHOULD NOT BE MADE ON BASIS OF POLITICAL
OR COMMERCIAL CONSIDERATIONS.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 04 STATE 069366

4.) ICAO ALL WEATHER OPERATIONS PANEL (AWOP) WAS GIVEN
RESPONSIBILITY FOR ASSESSING ALL PROPOSED SYSTEMS AND
RECOMMENDED SIGNAL FORMAT OF TRSB/INTERSCAN TO BE PROPOSED
TO AWOP MEETING FOR INTERNATIONAL ADOPTION (RECOMMENDATION
2/2, AWOP-6 REPORT). U.S. SUPPORTS THIS RECOMMENDATION
AND SEES NO NEED TO REPEAT ASSESSMENT PROCESS WHICH WAS
CARRIED OUT ACCORDING TO RULES AGREED BY ALL AWOP-6
MEMBERS. (INTERSCAN IS AUSTRALIA'S MLS PROPOSAL WHICH
IS TOTALLY COMPATIBLE WITH TRSB.)

5.) SOME STATES MAY ADVOCATE DELAYING AN ICAO DECISION
RATHER THAN MAKING A DECISION IN THE APRIL MEETING.
U.S. WISHES TO INSURE STANDARDIZATION OF MLS NOW IN
ORDER 1) TO MEET URGENT INTERNATIONAL REQUIREMENT WHERE
ILS CANNOT BE INSTALLED BECAUSE OF TERRAIN OR WHERE
SPECIAL OPERATIONS ARE BEYOND ILS CAPACITY AND 2)
PREVENT PROLIFERATION OF NON-STANDARD MLS IN COUNTRIES
HAVING INTERIM REQUIREMENTS FOR NEW PRECISION LANDING
GUIDANCE SYSTEM.

6.) U.S. FULLY SUPPORTS CONTINUATION OF INSTRUMENT
LANDING SYSTEM (ILS) INTO THE 1990'S; SELECTION OF MLS
SYSTEM NOW WILL IN NO WAY LIMIT ILS IN USE.

7.) ICAO'S WORK ON MLS HAS BEEN EXHAUSTIVE AND THOROUGH-
GOING OVER A PERIOD OF SEVERAL YEARS.

8.) WE BELIEVE THE DECISION SHOULD BE MADE NOW AND THAT
TRSB SHOULD BE SELECTED AS RECOMMENDED BY THE ICAO ALL
WEATHER OPERATIONS PANEL IN MARCH 1977;

9.) WE HOPE FOREIGN GOVERNMENT APPROACHED WILL EITHER
SEND AN AVIATION DELEGATION TO THE FORTHCOMING MONTREAL
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 05 STATE 069366

MEETING OR ARRANGE FOR OTHER REPRESENTATION FROM A NEARBY POST.

4. APPROPRIATE OFFICIALS MAY ALSO BE APPRISED OF RECENTLY COMPLETED TRSB/MLS DEMONSTRATIONS WHEREBY U.S. SYSTEM WAS INSTALLED AND TESTED IN REAL OPERATIONAL ENVIRONMENT AT BUENOS AIRES (ARGENTINA), BRUSSELS, CHARLEROI (BELGIUM), DAKAR (SENEGAL), NAIROBI (KENYA), AND SHIRAZ (IRAN) AIRPORTS. DEMONSTRATIONS INCLUDED CURVED APPROACHES AND AUTOMATIC LANDINGS. MLS GROUND INSTALLATIONS WERE COMPLETED IN LESS THAN 24 HOURS AND DEMONSTRATION SUCCESSFULLY CARRIED OUT UNDER FREQUENTLY DIFFICULT OPERATING CONDITIONS, SUCH AS EXIGUOUS AIRPORT TERRAIN, OCCASIONAL BAD WEATHER SITUATIONS, FJORDS AND HEAVY MULTIPATH ENVIRONMENTS. RESULTS PROVED AGAIN THE MATURITY AND RELIABILITY OF U.S. SYSTEM. EQUIPMENT INCLUDED THREE SYSTEM CONFIGURATIONS (SMALL COMMUNITY, BASIC AND EXPANDED SYSTEMS) CONFIRMING THE MODULARITY AND FLEXIBILITY AVAILABLE TO MEET VARIOUS OPERATIONAL REQUIREMENTS AND BUDGET LEVELS. EQUIPMENT UTILIZED WERE NOT EXPERIMENTAL UNITS OR ENGINEERING PROTOTYPES BUT PREPRODUCTION MODELS UNDERGOING ACTUAL FIELD TESTS AND EVALUATIONS, SHOWING IMMEDIATE AVAILABILITY OF EQUIPMENT.

5. POSTS SHOULD REPORT APPROACHES, TO WHOM MADE AND SIGNIFICANT REACTIONS, REPEATING THEM TO MONTREAL FOR US REP ICAO.

6. AVAILABLE INFORMATION INDICATES THAT QATAR, URUGUAY, KUWAIT, CAMEROON, PERU, PARAGUAY, SOUTH KOREA AND OMAN WILL REPORTEDLY SUPPORT THE U.S. POSITION, BUT ARE EITHER HESITANT OR DO NOT PLAN TO ATTEND AWOD MEETING DUE TO FINANCIAL CONSIDERATIONS OR LACK OF SUFFICIENT INTEREST. BRAZIL, DENMARK, FINLAND, SWITZERLAND, SPAIN, GREECE, AND SUDAN WILL ATTEND AWOD BUT HAVE NOT LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 06 STATE 069366

INDICATED POSITIVE SUPPORT FOR U.S. POSITION. IRELAND, ZAIRE, ARGENTINA, COLOMBIA, AND ECUADOR HAVE INDICATED A COMMITMENT TO TRSB, BUT FOLLOW UP ACTION IS NEEDED TO ENSURE THEIR SUPPORT. VANCE

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 STATE 069366
ORIGIN EB-04

INFO OCT-01 ISO-00 /005 R

66011
DRAFTED BY EB/OA/AVP:JSGRAVATT
APPROVED BY EB/OA/AVP:AJWHITE
-----062696 201712Z /41
O 201655Z MAR 78
FM SECSTATE WASHDC
TO AMEMBASSY BRUSSELS IMMEDIATE

LIMITED OFFICIAL USE STATE 069366

FOR FAA

FOLLOWING REPEAT STATE 069366 ACTION ASUNCION ATHENS BERN BOGOTA
BRASILIA BUENOS AIRES COPENHAGEN DOHA DUBLIN HELSINKI KHARTOUM
KINSHASA KUWAIT LIMA MADRID MONTEVIDEO MUSCAT QUITO SEOUL
YAOUNDE INFO BONN LONDON MONTREAL PARIS RIO DE JANEIRO MAR 17.

QUOTE IMITED OFFICIAL USE STATE 069366

E.O. 11652: N/A

TAGS: EAIR, ICAO, XX

SUBJECT: U.S. TRSB MICROWAVE LANDING SYSTEM (MLS)
AND ICAO ALL WEATHER OPERATIONS DIVISIONAL (AWOD)
MEETING, MONTREAL, APRIL 4-21, 1978

REF: STATE 52233 (NOTAL), 77 304194 (NOTAL),
303190 (NOTAL) AND 276058 (NOTAL) AND POSTS REPLIES

1. U.S MISSIONS HAVE RECEIVED INSTRUCTIONS TO SEEK
HOST GOVERNMENTS' SUPPORT FOR MLS SYSTEM AT WORLDWIDE
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 STATE 069366

ICAO MEETING AT MONTREAL NEXT MONTH. IN THE FINAL

WEEKS BEFORE THE CONFERENCE, ADDRESSEE MISSIONS ARE REQUESTED TO RE-DOUBLE THEIR EFFORTS TO ENSURE THAT KEY DECISION MAKERS ARE FULLY INFORMED OF IMPORTANCE OF THEIR STATES ATTENDANCE AT ICAO AWOD MEETING AND MERITS OF TRSB SYSTEM. WE DO NOT WISH TO MAKE POLITICAL APPROACHES TO HOST GOVERNMENTS BECAUSE WE BELIEVE ISSUE SHOULD BE DECIDED ON BASIS OF SAFETY AND TECHNICAL MERITS. MISSIONS SHOULD THEREFORE BE CAREFUL NOT TO POLITICIZE ISSUE IN MAKING FURTHER REPRESENTATIONS.

2. AS MISSIONS HAVE REPORTED, THE U.K. HAS BEEN MAKING TECHNICAL APPROACHES AROUND THE WORLD IN FAVOR OF THEIR DOPPLER MLS. WE DO NOT KNOW WHETHER THEY HAVE BEEN

BRINGING PRESSURE TO BEAR ON STATES ON NON-TECHNICAL GROUNDS. WE SUSPECT THAT THE FRG AND FRANCE, WHICH HAVE ALTERNATIVE MLS SOLUTIONS BUT REQUIRE SEVERAL YEARS MORE TO DEVELOP THEM, MAY BE CONTENDING THAT IT IS PREMATURE FOR ICAO TO SELECT A SYSTEM FOR INTERNATIONAL STANDARDIZATION. CONSEQUENTLY, THESE TWO COUNTRIES MAY BE URGING THAT STATES VOTE IN EFFECT FOR NO DECISION AT THE APRIL MEETING. THE U.K., IF IT CONCLUDES THAT DOPPLER WILL LOSE OUT TO TRSB DURING THE MEETING, MAY ALSO OPT FOR DELAY BY ICAO.

3. MISSIONS SHOULD MAKE FOLLOWING POINTS TO KEY DECISION MAKERS INCLUDING DIRECTORS GENERAL OF CIVIL AVIATION OR EQUIVALENT LEVEL, AND SHOULD ALSO MAKE SAME POINTS TO FOREIGN MINISTRIES AT APPROPRIATE LEVELS (WE ARE CONCERNED THAT BRITISH AND OTHERS MAY HAVE APPROACHED FOREIGN MINISTRIES, IN WHICH CASE WE DO NOT WANT FOREIGN MINISTRIES TO INTERPRET ABSENCE OF U.S. APPROACHES AS LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 STATE 069366

SIGN OF U.S. INDIFFERENCE):

1.) MLS DECISION AT ICAO MEETING CONCERNS AVIATION SAFETY FOR BALANCE OF CENTURY AND BEYOND.

2.) SOLE BASIS FOR DECISION SHOULD BE TECHNICAL MERITS, FEASIBILITY, MATURITY OF SYSTEM, EASE OF PRODUCTION, COST FACTORS CONSISTENT WITH SAFETY, ETC.

3.) DECISION SHOULD NOT BE MADE ON BASIS OF POLITICAL OR COMMERCIAL CONSIDERATIONS.

4.) ICAO ALL WEATHER OPERATIONS PANEL (AWOP) WAS GIVEN RESPONSIBILITY FOR ASSESSING ALL PROPOSED SYSTEMS AND RECOMMENDED SIGNAL FORMAT OF TRSB/INTERSCAN TO BE PROPOSED TO AWOD MEETING FOR INTERNATIONAL ADOPTION (RECOMMENDATION

2/2, AWOP-6 REPORT). U.S. SUPPORTS THIS RECOMMENDATION AND SEES NO NEED TO REPEAT ASSESSMENT PROCESS WHICH WAS CARRIED OUT ACCORDING TO RULES AGREED BY ALL AWOP-6 MEMBERS. (INTERSCAN IS AUSTRALIA'S MLS PROPOSAL WHICH IS TOTALLY COMPATIBLE WITH TRSB.)

5.) SOME STATES MAY ADVOCATE DELAYING AN ICAO DECISION RATHER THAN MAKING A DECISION IN THE APRIL MEETING. U.S. WISHES TO INSURE STANDARDIZATION OF MLS NOW IN ORDER 1) TO MEET URGENT INTERNATIONAL REQUIREMENT WHERE ILS CANNOT BE INSTALLED BECAUSE OF TERRAIN OR WHERE SPECIAL OPERATIONS ARE BEYOND ILS CAPACITY AND 2) PREVENT PROLIFERATION OF NON-STANDARD MLS IN COUNTRIES HAVING INTERIM REQUIREMENTS FOR NEW PRECISION LANDING GUIDANCE SYSTEM.

6.) U.S. FULLY SUPPORTS CONTINUATION OF INSTRUMENT LANDING SYSTEM (ILS) INTO THE 1990'S; SELECTION OF MLS SYSTEM NOW WILL IN NO WAY LIMIT ILS IN USE.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 04 STATE 069366

7.) ICAO'S WORK ON MLS HAS BEEN EXHAUSTIVE AND THOROUGH-GOING OVER A PERIOD OF SEVERAL YEARS.

8.) WE BELIEVE THE DECISION SHOULD BE MADE NOW AND THAT TRSB SHOULD BE SELECTED AS RECOMMENDED BY THE ICAO ALL WEATHER OPERATIONS PANEL IN MARCH 1977;

9.) WE HOPE FOREIGN GOVERNMENT APPROACHED WILL EITHER SEND AN AVIATION DELEGATION TO THE FORTHCOMING MONTREAL MEETING OR ARRANGE FOR OTHER REPRESENTATION FROM A NEARBY POST.

4. APPROPRIATE OFFICIALS MAY ALSO BE APPRISED OF RECENTLY COMPLETED TRSB/MLS DEMONSTRATIONS WHEREBY U.S. SYSTEM WAS INSTALLED AND TESTED IN REAL OPERATIONAL ENVIRONMENT AT BUENOS AIRES (ARGENTINA), BRUSSELS, CHARLEROI (BELGIUM), DAKAR (SENEGAL), NAIROBI (KENYA), AND SHIRAZ (IRAN) AIRPORTS. DEMONSTRATIONS INCLUDED CURVED APPROACHES AND AUTOMATIC LANDINGS. MLS GROUND INSTALLATIONS WERE COMPLETED IN LESS THAN 24 HOURS AND DEMONSTRATION SUCCESSFULLY CARRIED OUT UNDER FREQUENTLY DIFFICULT OPERATING CONDITIONS, SUCH AS EXIGUOUS AIRPORT TERRAIN, OCCASIONAL BAD WEATHER SITUATIONS, FJORDS AND HEAVY MULTIPATH ENVIRONMENTS. RESULTS PROVED AGAIN THE MATURITY AND RELIABILITY OF U.S SYSTEM. EQUIPMENT INCLUDED THREE SYSTEM CONFIGURATIONS (SMALL COMMUNITY, BASIC AND EXPANDED SYSTEMS) CONFIRMING THE MODULARITY AND FLEXIBILITY AVAILABLE TO MEET VARIOUS OPERATIONAL

REQUIREMENTS AND BUDGET LEVELS. EQUIPMENT UTILIZED WERE NOT EXPERIMENTAL UNITS OR ENGINEERING PROTOTYPES BUT PREPRODUCTION MODELS UNDERGOING ACTUAL FIELD TESTS AND EVALUATIONS, SHOWING IMMEDIATE AVAILABILITY OF EQUIPMENT.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 05 STATE 069366

5. POSTS SHOULD REPORT APPROACHES, TO WHOM MADE AND SIGNIFICANT REACTIONS, REPEATING THEM TO MONTREAL FOR US REP ICAO.

6. AVAILABLE INFORMATION INDICATES THAT QATAR, URUGUAY, KUWAIT, CAMEROON, PERU, PARAGUAY, SOUTH KOREA AND OMAN WILL REPORTEDLY SUPPORT THE U.S. POSITION, BUT ARE EITHER HESITANT OR DO NOT PLAN TO ATTEND AWOD MEETING DUE TO FINANCIAL CONSIDERATIONS OR LACK OF SUFFICIENT INTEREST. BRAZIL, DENMARK, FINLAND, SWITZERLAND, SPAIN, GREECE, AND SUDAN WILL ATTEND AWOD BUT HAVE NOT

INDICATED POSITIVE SUPPORT FOR U.S. POSITION. IRELAND, ZAIRE, ARGENTINA, COLOMBIA, AND ECUADOR HAVE INDICATED A COMMITMENT TO TRSB, BUT FOLLOW UP ACTION IS NEEDED TO

ENSURE THEIR SUPPORT. VANCE UNQUOTE VANCE

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: POLICIES, MEETINGS, MICROWAVE EQUIPMENT, NAVIGATIONAL AIDS
Control Number: n/a
Copy: SINGLE
Draft Date: 17 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE069366
Document Source: CORE
Document Unique ID: 00
Drafter: AJWHITE/JSGRAVATT:PMA
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780120-0992
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780353/aaaabspo.tel
Line Count: 415
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 82ae7cc4-c288-dd11-92da-001cc4696bcc
Office: ORIGIN EB
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 8
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 78 STATE 52233
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 27 apr 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3286680
Secure: OPEN
Status: NATIVE
Subject: U.S. TRSB MICROWAVE LANDING SYSTEM (MLS) AND ICAO ALL WEATHER OPERATIONS DIVISIONAL (AWOD) MEETING, MONTREAL, APRIL 4-21, 1978
TAGS: EAIR, XX, US, ICAO, AWOD
To: ASUNCION ATHENS MULTIPLE
Type: TE
vdkgvkey: odb://SAS/SAS.dbo.SAS_Docs/82ae7cc4-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014